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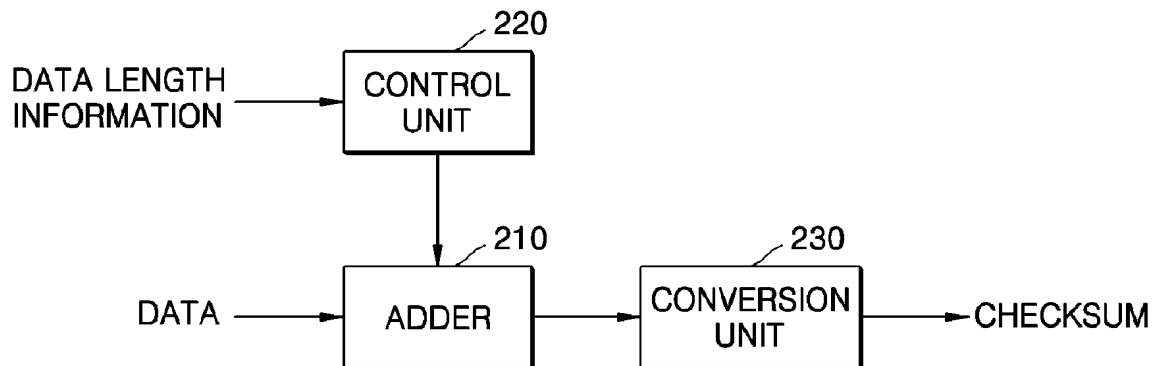
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(54) Title: CHECKSUM GENERATION APPARATUS AND METHOD THEREOF



(57) Abstract: A checksum generation apparatus and method thereof are provided. The checksum generation apparatus includes a control unit which, in response to information on a predetermined length, outputs a control signal when an amount of data corresponding to the predetermined length is received; an addition unit which receives data, performs an addition on the received data, and, in response to the control signal, outputs an addition result; and a conversion unit which converts the addition result to a checksum. According to the checksum generation apparatus, it is possible to increase checksum calculation speed.

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